



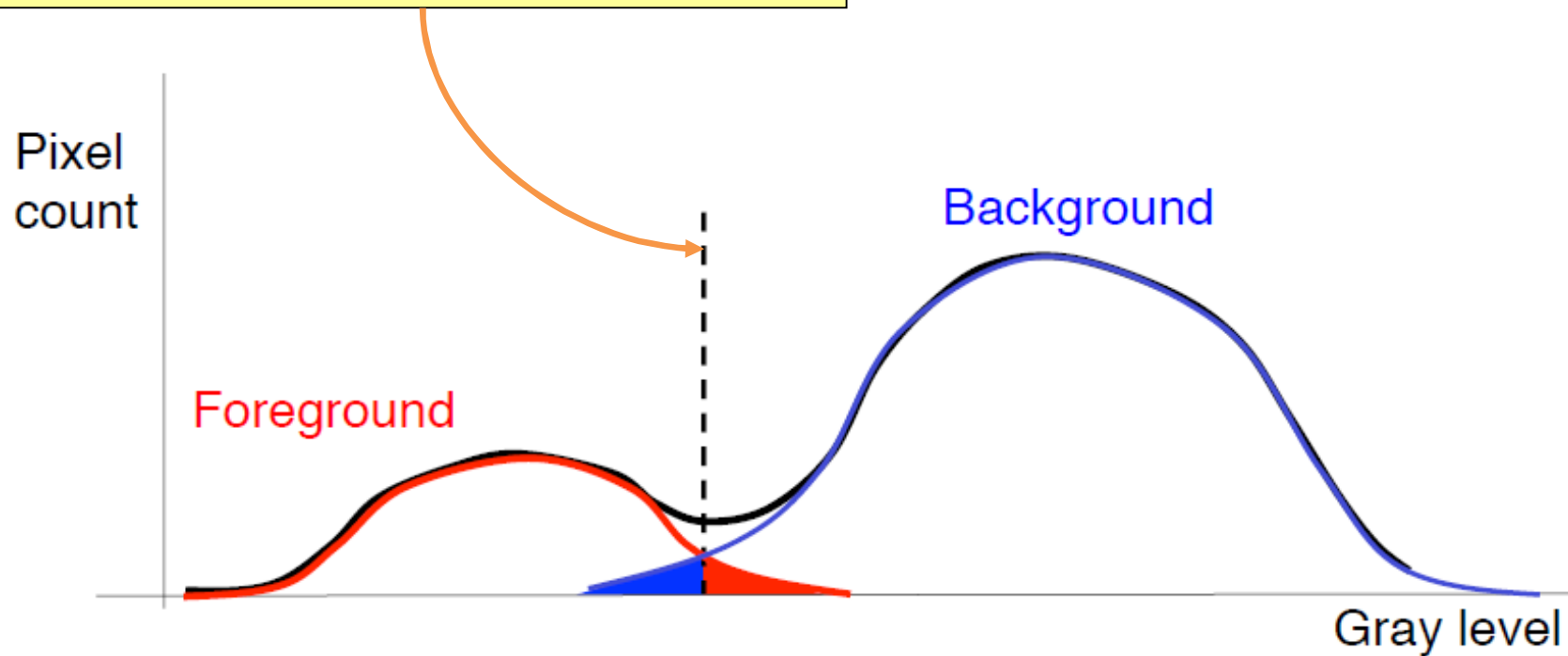
**Mahidol University** *Wisdom of the Land*

# Chapter 13

## Problem cases

# Segmentation Problem

How to choose the threshold?

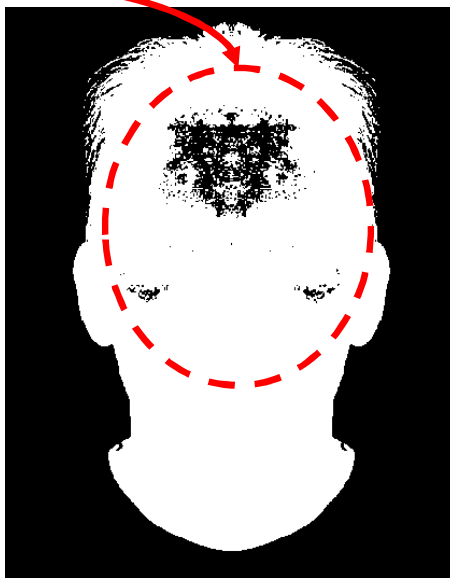


# Segmentation Problem

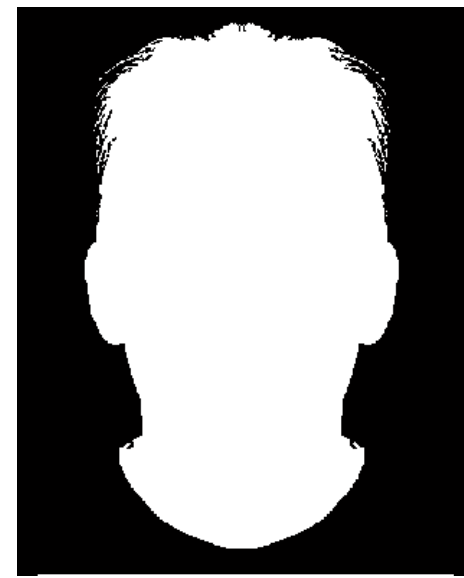
How we can fill holes in the thresholded?



Input Image

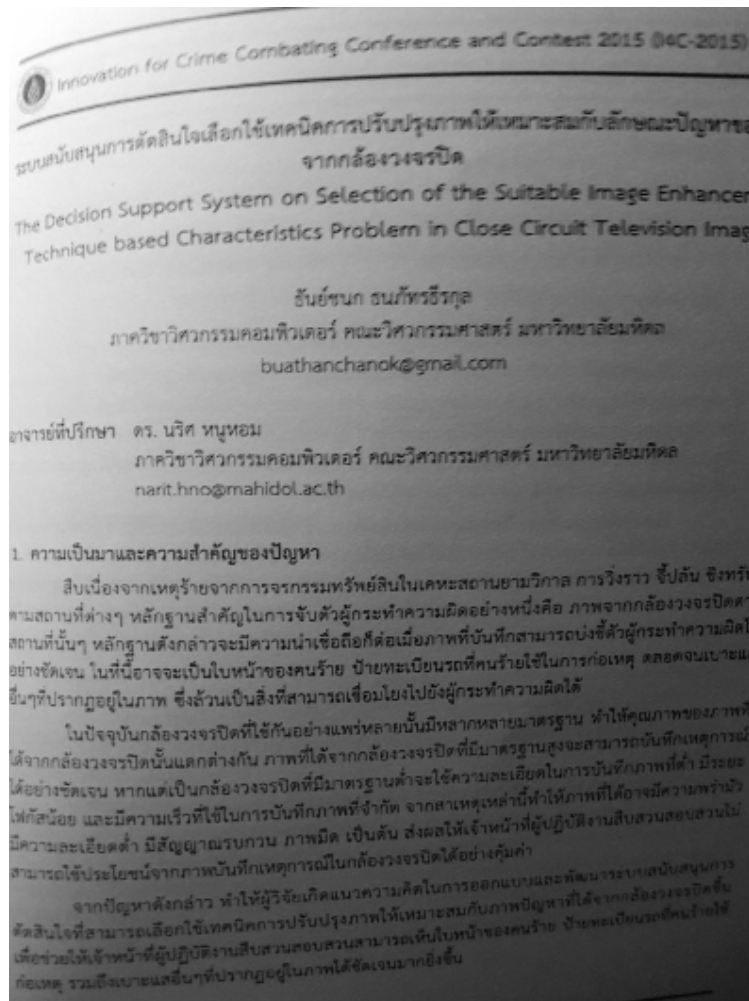


Thresholded

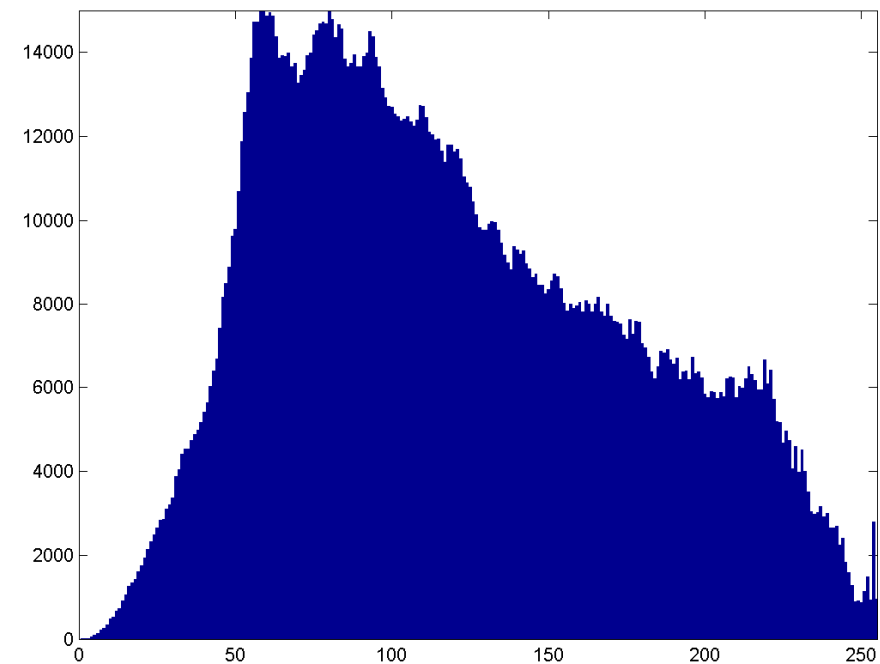


Filtered Image

# Segmentation Problem

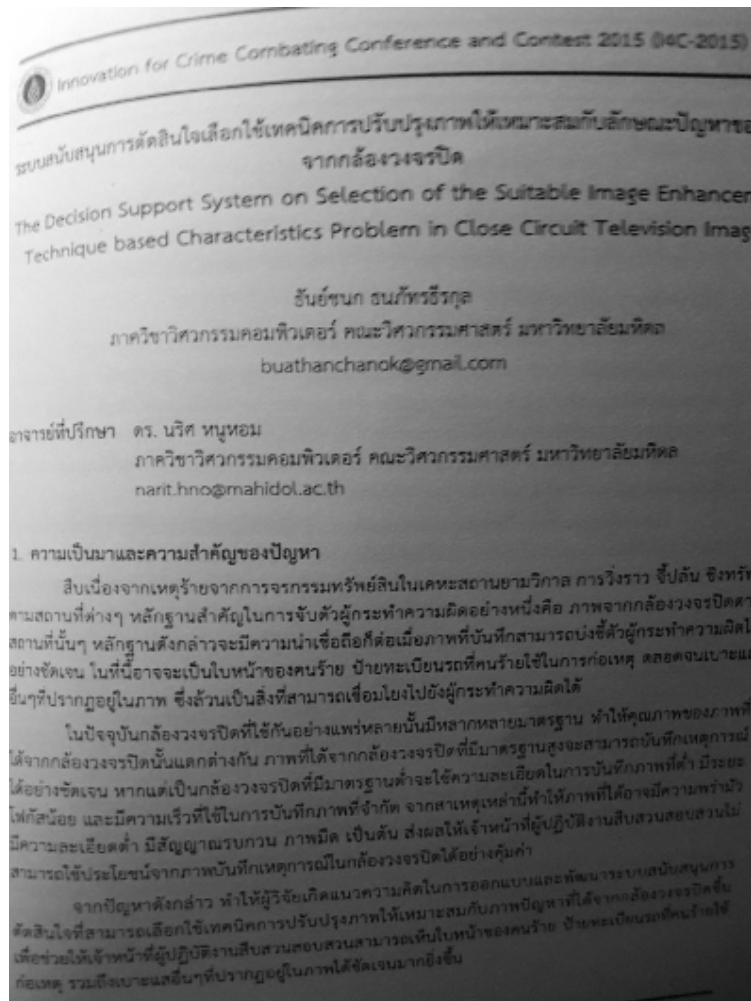


Input Image

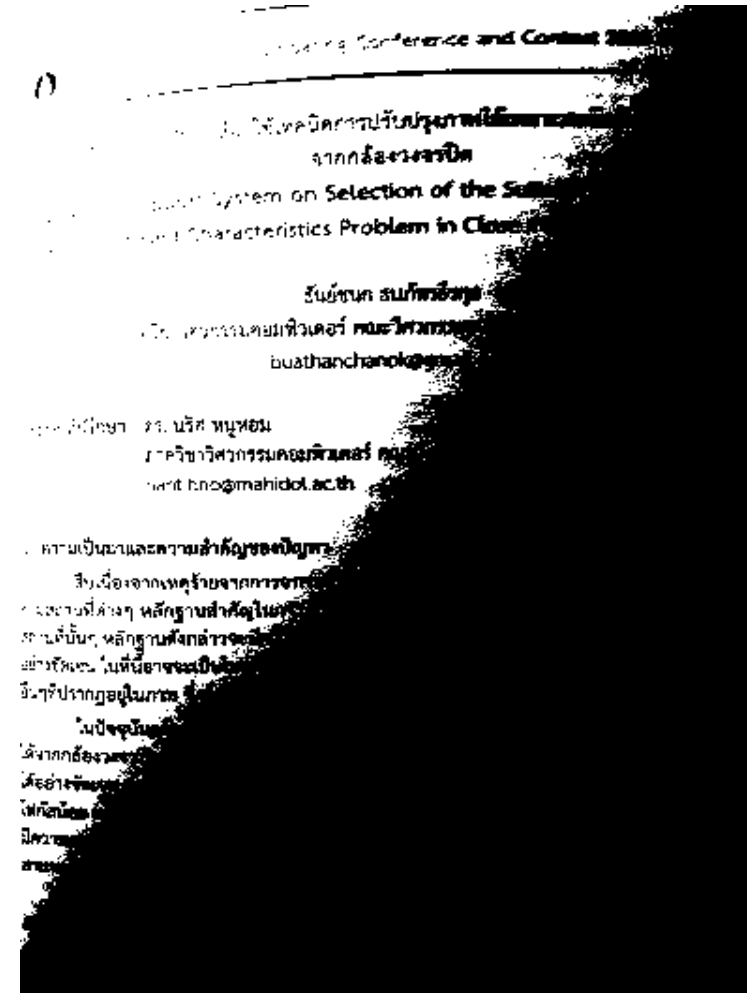


Corresponding Histogram

# Segmentation Problem



Input Image

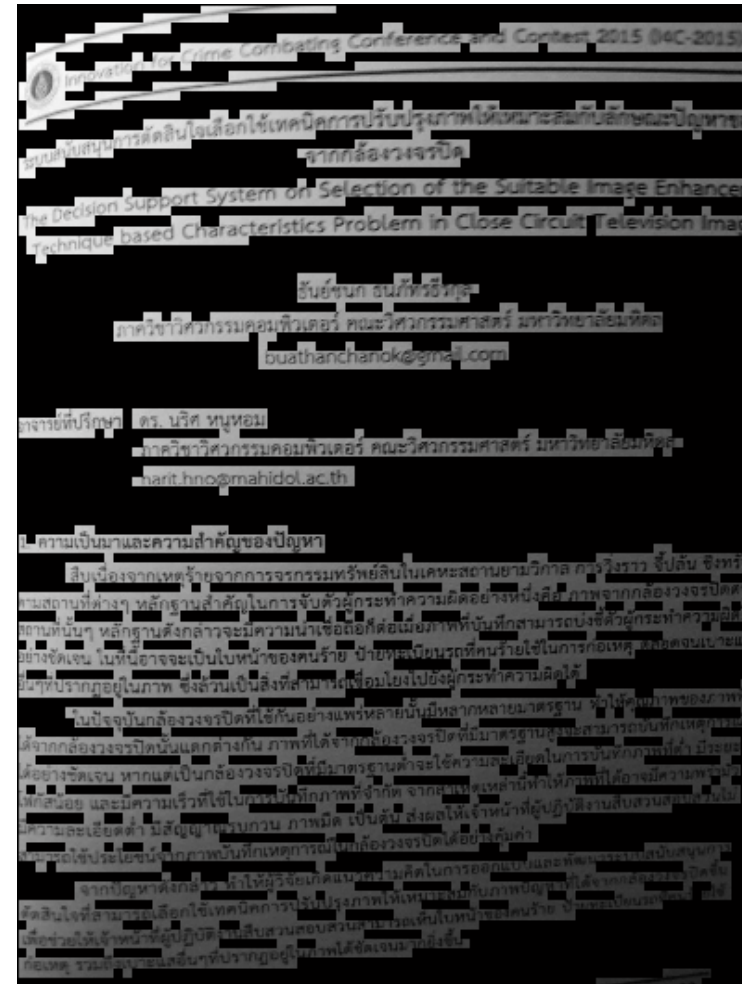


Thresholded

# Segmentation Problem



Input Image



Thresholded

**Thanks for your attention**